AppleLink

™

UPDATE

Get Tips From Management Experts

Meet Apple Exec Del Yocam

Page 20   **Visit the AppleLink Software Libraries**

Dear AppleLink® - Personal Edition Members,

G lad to see you've "linked up" with Apple! We hope you'll be joining us online often, helping to create an exciting electronic community on AppleLink.

Find out how you can get your hands on hundreds of public domain and shareware programs for your Apple® computer. This month's feature article "Visit the AppleLink Software Libraries," on page 20 , introduces you to the software libraries located in Apple Community's Apple Forums, and the Software Center.

In this issue of the *AppleLink Update* you'll find a special "Step-by-Step Downloading Guide" to help you take advantage of the software libraries' offerings. The regular "Top 10 Downloads" feature on page 35 includes a chart of the most popular Apple II programs on AppleLink based on our monthly downloading statistics.

This month, Del Yocam, Executive Vice President and Chief Operating Officer of Apple Computer, reflects on the power of the personal computer in the Personal View column on page 2. Don't miss Del's appearance at a special Apple Auditorium event on Thursday, July 14, at 10 p.m., where he'll touch on the role of electronic communication in the computer industry.

All eyes will be on Atlanta this month, where the Democratic Party will choose its presidential candidate. AppleLink brings Atlanta to you with a special event – the first online "Mock Democratic Convention." And our Election '88 area in the General Services News Room offers complete up-to-the-minute coverage of the 1988 presidential race.

Not only does AppleLink offer constantly updated news and information, it provides a unique form of entertainment – "live" events such as game shows and auctions. You can read more about these events on page 12. And don't forget to consult the July Calendar of Events (page 23 - 32) for all the listings.

On page 5 you'll find our second feature article, "Management Experts Provide Support." In the Manager's Network located in General Services' Learning Center, management consultants Batten, Batten, Hudson and Schwab answer your questions about managing people and maximizing productivity in the workplace.

Finally, we'd like to solicit your feedback about AppleLink. The Electronic Mail department is where we'll publish your "Letters to the Editor." Tell us what you like about AppleLink – Personal Edition; how you're using the service; what you'd like to see in the future. Or respond to what you read in *AppleLink Update*. We welcome your insights and comments. Send your letters via electronic mail to "Zemel."

Sue Zemel

Sue Zemel
Editor
AppleLink Update

Editorial

THE INSIDE STORY

Volume I   Number 2   July, 1988

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Provide Support**
Learn what it takes to become a
top-notch manager!

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**Visit the AppleLink
Software Libraries**
Download hundreds of public
domain and shareware programs!

Pull-out and save
"A Step-by-Step
Downloading Guide."
This easy-to-use guide
makes downloading files
from the AppleLink
software libraries a
breeze!

Del Yocam is Executive Vice President and Chief Operating Officer of Apple Computer. He is responsible for the operation of the company and for the success of advanced technology, product development, worldwide manufacturing and operations, worldwide sales, marketing, and distribution, and information systems and technology.

A well-known speaker and advisor on new technology and education, Del Yocam serves on the Board of Directors of the Technology Center of Silicon Valley, and on the special advisory council to the Office of Technology Assessment of the United States Congress.

O ver the past 10 or 12 years the idea of a computer has changed drastically. Those of us who use computers every day sometimes forget just how much things have changed. But today it's possible for millions of people to access the power that used to be available only to mainframe and mini-computer users in the 1970s.

The idea of a computer company is also changing. When Apple set out to liberate computer power from the men in white coats we said our philosophy was "one person, one computer." And the wonderful thing about that philosophy was that we can still be sincere about it. But to fit the expectations of people today we have to add to that proposition. As we've matured as a company so has our philosophy. Now we say "one person, one computer, connected to the world."

AppleLink® - Personal Edition is one of the logical outcomes of that philosophy because it allows Apple users to talk to each other and to the people who build the products they use. I hope that AppleLink will encourage new kinds of communication among users and among

Guest

COLUMN

Apple and its customers.

One of the things that makes AppleLink exciting, and gives it power as a new medium, is that it can sweep away two of the great barriers to communication: time and geography. AppleLink uses metaphors – shopping mall, reference library, store, auditorium, post office, and classroom, for example – to help make electronic communication more familiar to its users.

AppleLink has many similarities to the telephone; however, it is different in one essential way. While the telephone lets you connect with another person, that connection is transitory and usually private. AppleLink is designed to be a public forum. For example, you can obtain transcripts from live conferences. Or you can post a message for someone to read and receive a response within minutes. Then someone else can pick up on that idea and continue the dialogue. Information – and lots of it – is broadcast over AppleLink and receivers have the opportunity to react to that information. These receivers and senders are the new AppleLink community.

AppleLink is the tip of the iceberg. The personal computer should be at least as powerful a communications tool as the telephone – if not a whole lot more powerful. And like the telephone, its real power lies in the network... in connections... in the ability of one individual to share ideas with other individuals. And more connections will breed more uses. More uses will breed more power and so on.

This industry is young. Very young. And who's to say what the definitive uses of computers are? It would be presumptuous to limit what computers can do by what they do today. It's the great mystery that keeps this business sizzling and that keeps talented and curious people interested in pushing personal computers to the seemingly endless limits of power.
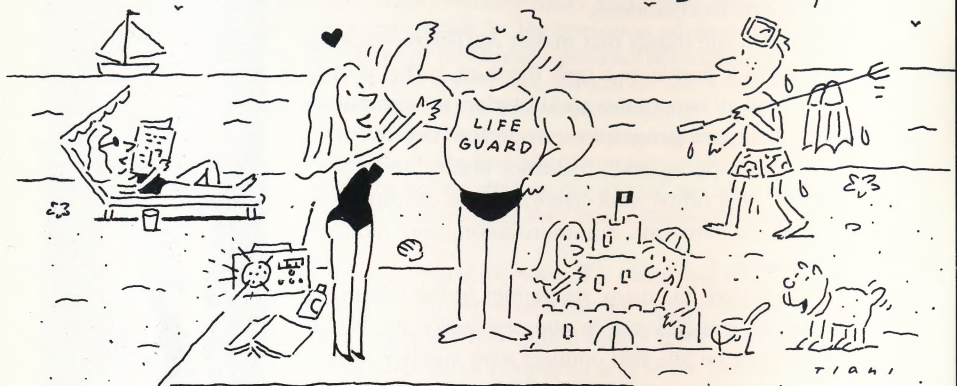
Del Yocam

Del Yocam

You can meet Del Yocam at 10 p.m. on Thursday, July 14 in the Auditorium. He'll answer your questions about Apple and its vision!

Management Experts Provide Support

FEATURE

Learn what it takes to be a tough minded manager in today's work environment from management experts at Batten, Batten, Hudson & Schwab (BBH&S) in the Manager's Network in the Learning Center of General Services.

Read up on the latest issues affecting the work environment in the Article Library in the Manager's Network. Exchange tips and troubleshoot with fellow managers on the Network's message board.

Meet BBH&S Chairman Joe Batten and Senior Consultant Don Bell on Tuesday, July 19 at 9 p.m. in People Connection's Auditorium. They'll answer your questions about managing people, becoming a better leader, and maximizing productivity in the workplace.
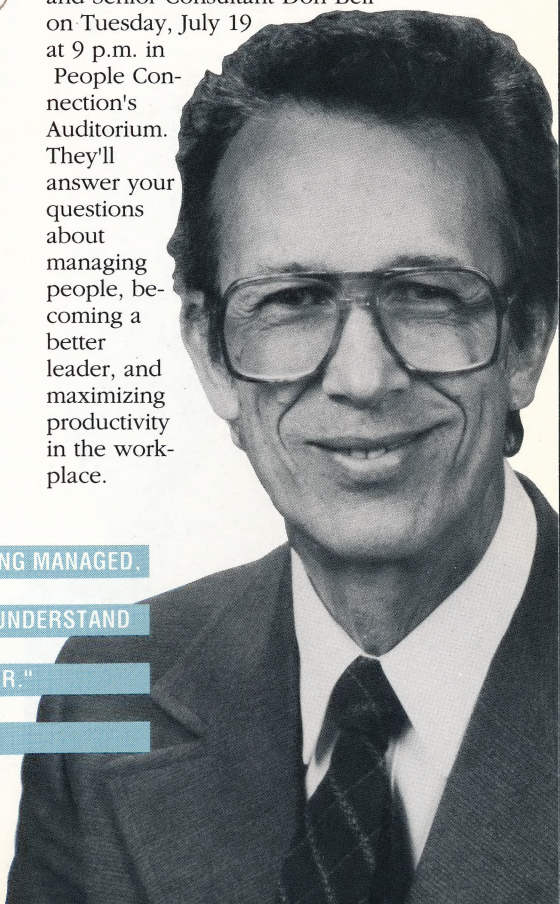
"IF YOU'RE BEING MANAGED, YOU HAVE TO UNDERSTAND YOUR MANAGER."

-DON BELL

The firm teaches management techniques that apply to anyone in today's work environment. "If you're being managed, you have to understand your manager. You must know how to keep a two-way channel open so it won't become difficult to be managed," says Don Bell.

BBH&S develops both an individual and corporate culture and drives employees toward positive goals. "We work with the individual to identify and build his or her strengths and use them to meet clear expectations and objectives.

"The company as a whole must also be unified under clear beliefs and values," Don explains. "This credo gives birth to the development of a dynamic organizational culture and serves as a benchmark for future goals, objectives, policies, and practices."
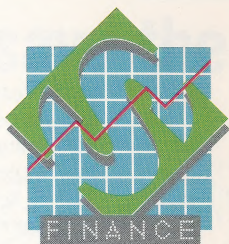
One of the prominent players behind this movitational team is founder Joe Batten. Joe has written over a dozen books on the subject of coping with today's challenges in the workplace. His latest book, "Tough Minded Management," has been wholeheartedly endorsed by Texas billionaire H. Ross Perot. Perot, who founded Electronic Data Systems, a computer support company that helped put General Motors (GM) back on track, gives every employee at EDS a copy of Joe's book. Perot credits "Tough Minded Management" as part of the right mix to his company's overwhelming success.

Joe's tough-minded management philosophy is not about being hard on people; it's about being tough enough to commit yourself to the essentials of personal, team, and organizational success.
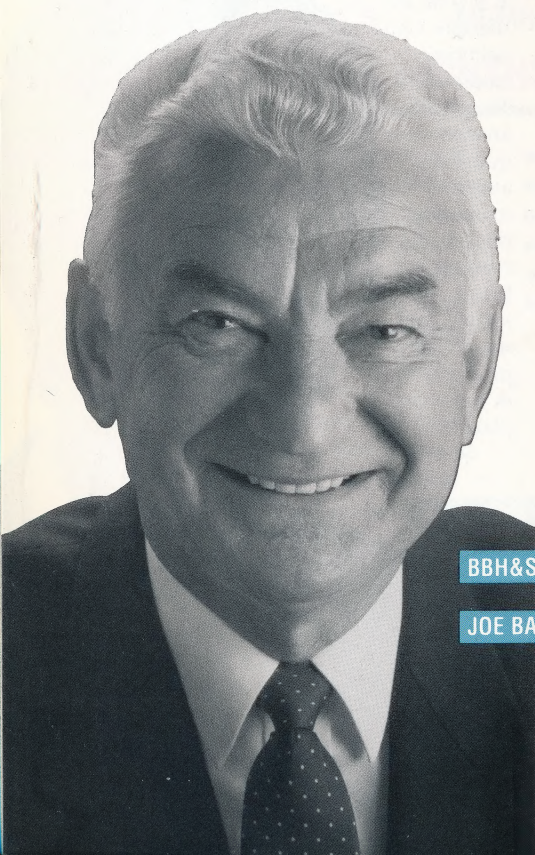
BBH&S SR. CONSULTANT

JOE BATTEN

"If I place two pieces of material the same size, shape, and form on an anvil, and one is made of granite, the other of leather, and then hit each with a hammer, what will happen? The granite will shatter into pieces, precisely because it is hard. It is rigid, brittle, and weak. The leather is barely dented, precisely because it is not hard. It is flexible, malleable, elastic, supple – it's tough. And this is the quality of mind I'm talking about," Joe says.

Information First Online

Fresh ideas and information appear first in the Manager's Network, often before being released to the public. "AppleLink® - Personal Edition gives me a tremendous opportunity to provide good management knowledge that no one has seen in print yet, and no one knows about," Joe says.

Don contributes numerous articles to the Manager's Network in the Article Library. His articles on management and human relations have appeared in several magazines, and he is a regular columnist for a local newspaper.

Don is adjunct professor of communication for Upper Iowa University, and has taught speech and writing for Drake University and Simpson College. In 1987, Don placed third in the annual public speaking contest for the International Platform Association in Washington, D.C.

About the Company

BBH&S has been in management consulting for over 30 years, offering their services to both small businesses and over 80% of the nation's Fortune 500 companies. Joe and his colleagues advocate the development of the whole person, by counseling and speaking on "whole person wellness" and stress management. BBH&S helps spouses, parents and youth, managers and employees bridge communication gaps.

Get Motivated!

Now you can learn exactly how to get the best from yourself and others; you can build integrity, loyalty, and leadership – become a tough-minded winner. Learn from the experts in the Manager's Network in the Learning Center in General Services.
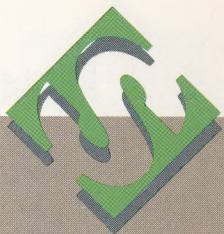
Get Productive!

Another resource on AppleLink for increasing your personal and business productivity is the Apple II Productivity Forum in Apple Community's Apple Forums. Whether you're running a small business or managing your personal and family finances, the Apple II Productivity Forum provides you with the software, and people resources to get the job done.

Every Thursday at 9 p.m., the Apple II Productivity Forum gets productive! The weekly conferences cover topics on productivity ranging from the latest spread sheet program in the Forum's library to the best program for balancing your checkbook. At the Thursday night conferences held in the Conference Hall located in the Apple II Productivity Forum, you can ask other members your questions about small business management or home budgeting.

Check "Tonight!...in the Forums" on the Forums main menu for nightly and weekly events. Also, find out about special events and contests, and guest speaker appearances.

If you miss a Forum conference, you can download its transcript from the Reviews and Transcripts Library in the Productivity Forum or from the Apple Archives located in the Reference Library.

Marty Knight (AFL MARTY) is your Forum Leader. He finds some of the best in productivity applications and adds them to the libraries, bringing in quality, up-to-date programs and information.

"I encourage members to talk to each other on the Let's Discuss message boards and at Productivity conferences," Marty says. "The value of live exchange and messages are vital to keeping current with the wealth of productivity software out there."

To get to the Apple II Productivity Forum, go to the Apple Community, select Forums, Apple II Forums, Special Interest Forums, then Productivity. Or, from anywhere in AppleLink, press Open Apple-K to get the keyword window, then type "APR." You'll be taken directly to the Apple II Productivity Forum.

Summertime and the Learning is Easy

School's out. But on AppleLink® – Personal Edition the learning never stops. This summer you can attend courses at Apple University or the University of Tommorrow (U of T), or visit the Tutoring Center in General Services' Learning Center for special help in the subject of your choice.

Students, teachers, and parents alike will find the Apple II Education Forum in the Apple Forums area of the Apple Community a great place to talk about Apple computers in education.   And you can find out about the latest educational software available for your Apple computer from third-party developers in the Apple Community's Industry Connection.

And participants in U of T's Summer Session of online courses will also find the Tutoring Center a valuable resource.

Here's how you can participate. Use the message boards in each subject area to post questions and comments about specific academic topics. Attend a scheduled tutoring session, for example, to review your business writing skills, or prepare for the SAT. Or, send electronic mail to a tutor to ask questions on a particular subject, or to arrange a one-on-one tutoring session.

Don't forget to enroll for the next session at U of T. Check the Registration area in the University of Tomorrow in General Services' Learning Center for more information.

Help Is On Its Way

The Tutoring Center in General Services' Learning Center offers tutoring help to students of all ages and interests.

"Students enrolled in summer school courses at local colleges can use the Tutoring Center to get extra help with their homework," says U of T Director Margaret Morabito. Students who are off for the summer can also stay in touch with teachers and continue their studies at the Tutoring Center.

Apple II Education Forum A..B..C's

The purpose of the Apple II Education Forum is to open up communication among students, teachers, and parents," says Forum Leader Cathy Christensen (AFL CathyC). "We're interested in exploring new ideas about using Apple computers in both the classroom and at home."

The Apple II Education Forum offers exciting July conferences

EDUCATION

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in the Conference Hall in the Apple II Education Forum in the Apple Forums.

- "The Exceptional Child: The Computer at Home," on Sunday, July 3, at 8 p.m.

- "The Apple II Goes to College: Summer Semester!" on Sunday, July 17, at 8 p.m.

- "Secondary Education: Summer and the Apple," on Sunday, July 24, at 8 p.m.

Check the Education Forum's "Let's Discuss," message board for discussions on topics such as "How to pick the best computer to meet your child's needs," "How to stretch one computer for 30 students," and "Integrating computers in high school humanities courses."

Get Smart at Apple University

Don't let your mind take a summer vacation. Enroll in Apple University's scintillating summer courses, where you can learn at your own pace through easy-to-use tutorials. Proficient professors also interact with you in online class sessions. For enrollment information go to the Administration area in the Apple University in the Apple Community.

"AppleWorks: Making Your Own Home Budget" helps you define your financial goals, figure out your net worth, record your monthly cash flow, work out a financial plan, and develop a home budget.

"Basic Fun" teaches you how to use Applesoft BASIC to create challenging and interesting games. You'll learn how to control user interaction, branching, low-resolution graphics, animation, and sound.

To find out more about Apple University, attend an Apple University Orientation Session on July 31 at 9 p.m. in the Auditorium. Talk to Apple University administrators, faculty members, and alumni about how courses are structured, how to approach taking a course, and how to use Apple University facilities such as the Guidance Department, Student Union, Message Boards, and the Lecture Hall.

Meet Leading Educational Software Publishers

Find out about new educational products from the third-party developers who participate in the Apple Community's Industry Connection.

Broderbund and Davidson & Associates offer a variety of services in their areas including News and Information, an Online Catalog containing complete descriptions of product offerings, and several Product Support Boards, where you can post messages, and obtain answers to your questions. Look for these education-oriented Industry Connection conferences this month:

- "Broderbund Conference" on Wednesday, July 13, at 10 p.m. in the Auditorium. Frank Smith, of the Bank Street College of Education, discusses the Bank Street Series,

including Bank Street Writer Plus.

- "Davidson & Associates Conference" on Tuesday, July 26, at 9 p.m. in the Auditorium. Topic: The Computer and Software for Your Learning-Disabled Child.

Test Out Education Software

The following is a sampling of educational public domain software available for downloading from the Apple II Education Forum's Software Library in the Apple Forums or the Software Center in the Apple Community.

Science Library:

Mirrors:
A freeware program sponsored by DuPont that is a text/graphics lesson in the principles of reflection. It includes a self quiz.

Inertia:
A freeware program sponsored by DuPont that is a text/graphics lesson in the principles of inertia and friction. It includes a self quiz.

Reading & Literature Library:

Good Readers:
If you're concerned about building students' reading skills, this is the file for you. It is a text file that gives excellent hints on what to do to help children succeed in reading.

Social Studies & History Library:

Family Folklore:
This is a text file detailing how to go about collecting a family history. It is helpful for both class projects and personal interest.

Other Subject Areas:

Safe Kids:
A timely article on teaching children to be safe from abuse, and how to recognize the warning signs.

C'mon Down to Win Prizes On AppleLink Game Shows

Y ou've watch-ed the game shows on TV. Sure, they're fun. You can even play along. But do you win the prizes? Nope. Nothing.

Now you can play along and win on the AppleLink® - Personal Edition game shows! July marks a full line-up of game shows, featuring: "C'mon Down and Guess the Price," "The Wheel Watchers Show," and "The Academic Bowl." All the game shows are held in People Connection's Auditorium in General Services, so everyone gets a seat.

As a contestant, you could walk away with Apple software, color televisions, microwave ovens, cameras, compact disc players, and other fabulous items.

The audience is never left out of the games. Door prizes of commercial software and Apple merchandise are given away during every show.

Trivia Pursuits for Prizes

When emcee "ChristineA" calls your name, then c'mon down to win appliances, electronics, and more, on Ap-pleLink's popular game of trivia wit and merchandise savvy, "C'mon Down and Guess

the Price."

"ChristineA" will randomly select Ap-pleLink members from the audience to appear on the Auditorium stage. She'll then present a tough trivia question. The first person to answer the question correctly will advance to the Guess the Price rounds. Here, contestants guess the prices of exciting pieces of mer-chandise, like printers or microwave ovens.

Or, you'll be given two items and two prices, and will be asked to match the prices to the items.

If you guess the correct price, you win the merchandise! But beware, as you advance in the Guess the Price rounds, you risk losing all of your winnings with an incorrect answer.
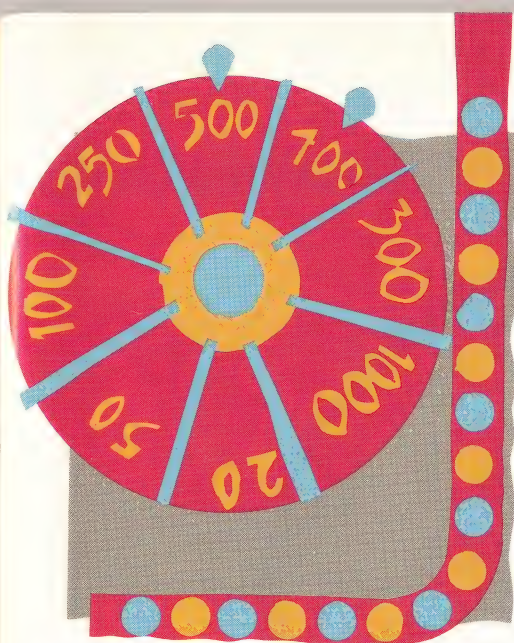
Spin the "Wheel" for Prizes

Spin the wheel and guess the puzzle for prizes in the "Wheel Watchers Show." Three contestants, randomly selected from the audience, play three rounds and accumulate points to win great prizes.

Contestants must guess the phrase or title displayed on the screen by win-ning the wheel

Entertainment

sounds! Each round features 10 questions. As the rounds progress, the questions get tougher and the points get higher.

In round three, the team with the least amount of points is eliminated, leaving two teams to vie for the grand prize of educational software packages and Apple Collection paraphernalia. The reigning champs will be asked to come back next month to defend their title.

roll and correctly guessing letters. Each correct letter earns points. At the end of the third round, the contestant with the most points is the grand prize winner. All runners-up receive consolation prizes.

Battle Wits in the Academic Bowl

In the "Academic Bowl," emcee "ChristineA" presents three rounds of tough questions to three AppleLink teams (three people on each team). You'll be tested on topics covering history, politics, mathematics, science, literature, and current events.

Teams are selected in advance of the show. Send electronic mail to "Trobbit" if you want to be a contestant, or enter your team.

All of the questions are provided by Margaret Morabito, director of the University of Tomorrow in the Learning Center in General Services.

The questions are tough, and you not only have to know the answers, but you must respond before the "buzzer"

Want to Play?

AppleLink game shows provide the perfect atmosphere for the competitor in you. No longer will you have to watch someone else win great prizes; you can win them yourself!

To learn more about our shows and to find out how to become a contestant, send electronic mail to "Trobbit." Game rules and descriptions can be found in the Special Events and Contests area in People Connection. C'mon down!

July Game Shows

All game shows are held in People Connection.

- **C'Mon Down and Guess the Price** – Sunday, July 10, at 10 p.m.

- **Academic Bowl** – Sunday, July 17, at 10 p.m.

- **Wheel Watchers Show** – Sunday, July 24, at 10 p.m.

Land Bargains at Online Auction

Come to a live auction this month and get a great deal on merchandise. Bid against other members for microwave ovens, compact disc players and other items. Come to the Online Auction on Saturday, July 23, at 10 p.m. in People Connection's Auditorium and find just what you want at a great price.

Flex Your Sports Trivia Muscles

We can't let our SportsLink staff think they know it all about sports. So, flex your sports trivia muscles and outwit these folks! If you do, you win Apple t-shirts and accessories!

Stump the SportsLink staff on sports-related trivia Saturday, July 2 at 9 p.m. in People Connection's Auditorium.

Tennis Anyone?

The first weekend of July is an important time for tennis fans. The Wimbledon finals will be played that weekend and SportsLink puts you in center court!

On Saturday, July 2, beginning at 11 a.m. in the Wimbledon room in People Connection, tea and crumpets will be served while the women's finals are being played.

On Sunday, July 3, also at 11 a.m., People Connection host "Trobbit" will serve up tea and toast while SportsLink host and sports expert "SportsFan" offers commentary on the men's singles and doubles finals.

You'll find more Wimbledon coverage and other sports action and continuous sports coverage in SportsLink, located in the Recreation Center in General Services.

Things Are Happening at Apple Headquarters

Apple Headquarters is buzzing. Here, in the Apple Community's hub of activity, you can socialize with Apple employees, attend special Apple events, participate in Apple-sponsored contests, and obtain hot tips and answers to your questions from Apple Customer Relations specialists.

Apple Headquarters, opens its doors. And you never know who's going to drop by.

One night it could be members of the Apple Technical Communications group, or the gang from Customer Relations. Rub elbows with Apple product managers, User Group liaisons,

End Your Day At the Apple Cafe

Imagine a cafe, with a multi-colored awning outside. Picture windows on all sides, so you can watch the crowd come and go. Light and airy. Lots of plants. White pine tables with comfortable chairs. Expresso, mocha lattes, herb tea and fruit smoothies. This is California, after all.

Welcome to the Apple Cafe, the place where Apple people go after a long day of work to unwind and play. Online, of course. Every Tuesday and Thursday night at 11 p.m., the Apple Cafe, located in the Apple Community's

Apple Headquarters
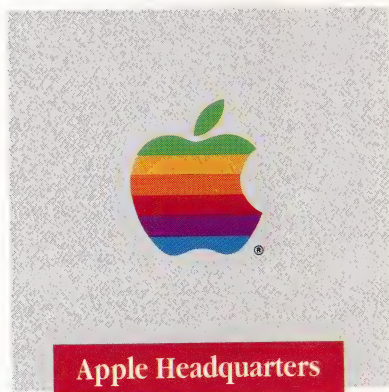
engineers, and even Apple executives. Your Apple Cafe hosts, DebbieL and SaundraM, will introduce you around.
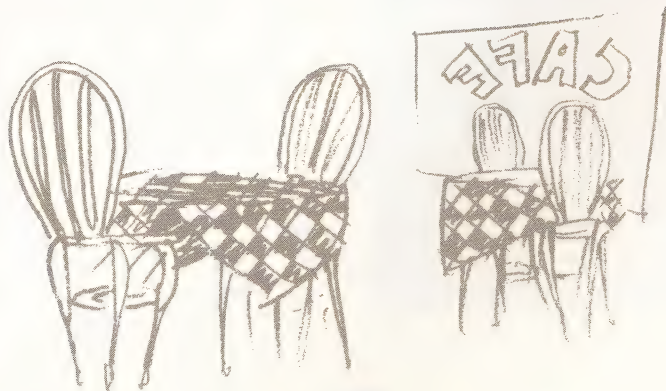
Ask Customer Relations

Q: *I just heard about the Apple IIgs® VGC and ROM upgrade. If I need to get this done, where should I go? Should I have both upgrades?*

A: You can get your VGC and/or ROM upgrade from any authorized Apple dealer. Check the first three digits of your serial number located on the bottom of your system. Units with serial numbers below 704 need both upgrades. Those numbered 704 or higher need the ROM upgrade only. Units numbered 725 or higher already have the upgrades installed in the system and therefore, do not require either upgrade.

Q: *I need to purchase Apple Logo® . My dealer informed me that Apple no longer sells this product. Is there any other way for me to get it?*

A: Apple Logo is now being distributed by Logo Computer Systems, Inc. They can be reached at:

121 Mount Vernon
Boston, MA 02108
(617) 742-4042

Improving Apple Customer Relations

Learn how Apple keeps its customers satisfied at a special Customer Relations panel in the Apple Auditorium on Wednesday, July 27, at 10 p.m.

The Apple Customer Relations department receives approximately 500 phone calls a day, and 1,000 letters each week. The department receives a variety of questions from customers about warranties, international issues, upgrades/updates, product compatibility, educational programs, and other general issues.

Four Customer Relations representatives with different areas of expertise will be on hand to answer your questions and discuss aspects of their jobs. You'll meet a Customer Relations Supervisor, Promotional Support Specialist, Customer Relations Specialist, and a representative from the Network/Database Administration area.

These representatives will tell you about the resources and methods they use to come up with creative solutions to Apple customer concerns.

HOT TIPS

These hot tips come from Apple internal findings, and Apple users. You can send your hot tips to Apple via electronic mail to "Apple CR."

Did you know that you can use either the Apple Keyboard or the Apple Extended Keyboard for the Macintosh® SE and Macintosh II with an Apple IIGs® ? They are both ADB (Apple Desktop Bus™) devices and can be used interchangeably.

This hot tip was submitted by Mike Gola, from Aurora, Colorado:

Interested in knowing the names of the engineers who developed the Apple IIGs? You can find out by booting the system with no disks in the drive so that you get the "Check Startup Device" message. When you see this message, hold down the Command, Option, Control, and N keys to see the names of those who developed the computer.

Enter the "If I Were Apple..." Contest

Apple Computer is always looking for innovative ideas when it comes to supporting our customers. We want to create and implement programs that exceed customer expectations and we want to do so in different and daring ways.

That's why Del Yocam, Chief Operating Officer of Apple Computer, is sponsoring the "If I Were Apple..." contest on AppleLink beginning on July 14. The contest winner will receive an Apple IIGs®!

To enter the contest, just submit a 300-word-or-less response to the phrase, "If I Were Apple..." Entries will be judged for originality, as well as practicality. Apple is looking for intriguing ideas for customer programs we could actually implement.

Send your contest entries via electronic mail to "Ms. Bagel." The deadline for entries is August 15. Del Yocam will announce the winner of the contest at a special event in late August. Check "Don't Miss..." in the Apple Community Calendar & Events area for more contest details.

Be sure to join Del Yocam on Thursday, July 14, at 10 p.m. in the Auditorium. He'll talk more about the contest, as well as share his thoughts about Apple with you.

AppleFest® '88. Boston. The Hynes Convention Center. A major Apple product introduction of a new online communication and information service specially for Apple Computer owners called AppleLink® – Personal Edition. Three days of demonstrations, speakers, and lots of fun.

Woz was excited. The development team from Quantum Computer Services and Apple Online Services celebrated after much hard work. The teacher from New Haven, Connecticut could hardly wait to get AppleLink in her classroom. A father wondered if he'd ever be able to get his two sons away from their Apple IIGS® so he could use AppleLink. A business executive beamed as he checked the lastest stock quotes on AppleLink. Apple software developers told their customers to look for them online!

Chuck Bosenberg, Senior Vice President and Group Executive, Apple USA, summed it up in his AppleFest keynote address:

"AppleLink has changed the way we work – and the way we play. In fact, it has blurred the distinction between work and play – by bringing together profession and personality . . . and just because it's so much fun."

As the polo shirts and buttons said, "AppleLink – Personal Edition: Once you're linked, you're hooked." AppleLink Update brings Boston, AppleFest '88 to you. It was some show.

Woz

Del Yocam, Chief Operating Officer, Apple Computer, delivers keynote address.
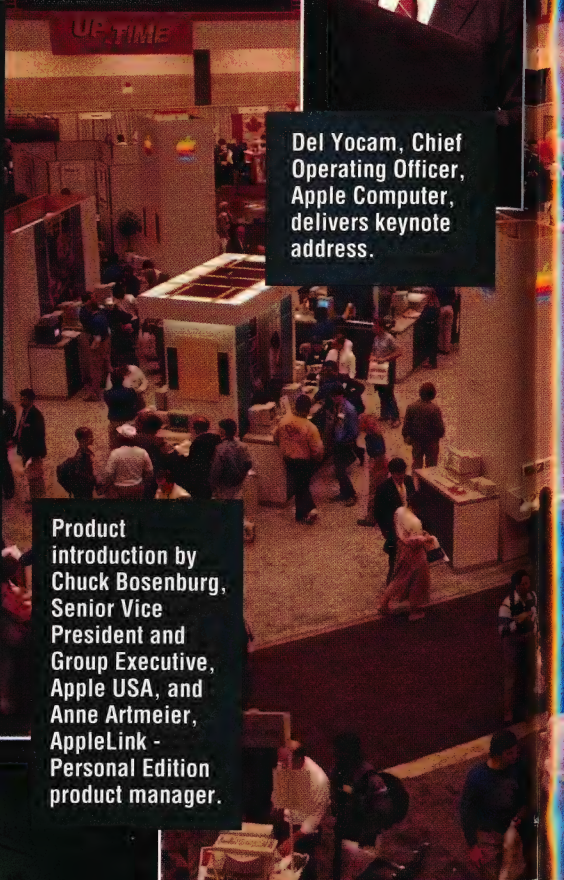
Product introduction by Chuck Bosenburg, Senior Vice President and Group Executive, Apple USA, and Anne Artmeier, AppleLink - Personal Edition product manager.

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APPLEFEST

A birdseye view of the John Hynes Convention Center, Boston, Mass., the location of AppleFest '88, May 20-22, 1988.
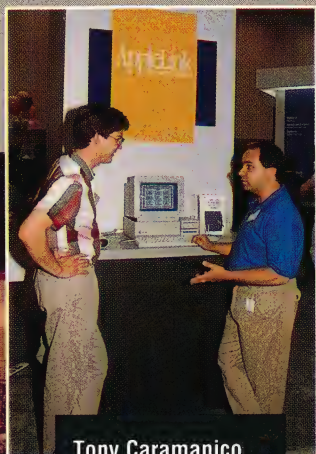
Tony Caramanico, Quantum's Manager of Service Integration, at the AppleLink demonstration booth.
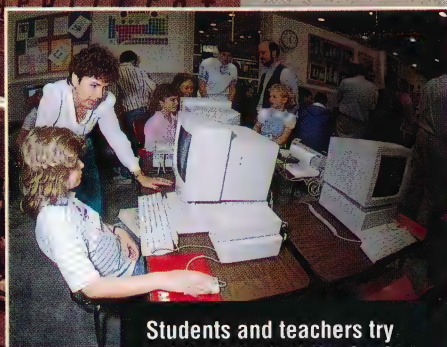
Students and teachers try out AppleLink at the Apple Classroom of Tomorrow booth.

Kathy McHugh, Manager of Third Party Product Development for Quantum, offers help in the AppleLink Hands-on Room.

Sue Zemel, AppleLink Update Editor, shares insights about AppleLink with an interested Apple II enthusiast.

Hartley

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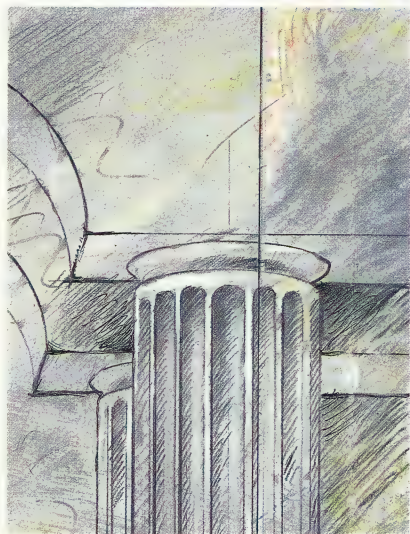
Visit the AppleLink Software Libraries

Libraries. We go to them to browse and bring back resources that entertain and educate us.

The software libraries available on AppleLink® - Personal Edition in the Apple Community Apple Forums and the Software Center, are not housed in large old buildings with marble hallways. You won't find wooden desks and shelves there. You will, however, find hundreds of public domain and shareware files – applications, utilities, source code, and articles – that you can download from AppleLink.

Shareware and Public Domain Software To Go

All Apple Forums in the Apple Community have software libraries associated with them. In these libraries, you'll find, for example, music, productivity, and graphics applications, games, utilities, as well as specialized articles, technical notes, and source code. Forum Leaders constantly update the libraries, organized by topics, located in their area. The Software Center in the Apple Community also contains these libraries – filled with public domain and shareware programs.

Some authors hold copyrights to public domain software; however, it is available to you at no additional cost (except for your AppleLink charges). Shareware often has payment terms associated with it, set up by the

A

Step-by-Step

Downloading

Guide

Interested in the vast library of public domain and shareware software available on AppleLink? Been putting off your first attempt at getting some of that shareware or public domain software? "It couldn't be that easy," you think.

But it is! The ease-of-use of AppleLink does not stop at navigation around the system. It's even easy to download here! It's simple to pull software out of the software libraries in the Apple Forums and the Software Center in the Apple Community. Here's a step-by-step guide to show you how.

1 Formatting Your Disk

Before you download a file, you must format a data disk. This means you prepare a new disk to receive the programs you are about to download.

Keep in mind, you only need to format the disk the first time you use it. Re-formatting the same disk will erase all existing files on that disk.

Here's how you format a disk:

1. Place your AppleLink disk in drive number one. Make sure you have a backup of your original unused AppleLink disk before starting this process.

2. Turn on the computer and monitor. The AppleLink disk will now load into your system.

3. Choose the Work Offline icon.

4. Select the Format a Disk option off the pull down menu.

5. Enter the location of your disk drive. You'll be asked for

2 How To Download Files

There are two types of files available in the various AppleLink software libraries. Regular AppleLink files, and files with the .ACU extension. We will cover how to download regular AppleLink files first, and then explain .ACU file downloading.

1. At the Main Menu screen select the Sign On icon, and log on to the system. You should have the telephone number and access parameters set ahead of time.

2. If you have chosen to have multiple screen names on your disk, select one of them now, and press return. The system should dial and connect.

3. You will get the opening sign-on messages, and a request to press return. Please do so.

4. Now select the Apple Community icon, by using the arrows to highlight it, and

9. You now are presented with a new window. It shows the File Name box, with the actual file name that will be saved to your disk, as well as several buttons. The Open-Apple-2 button starts the downloading process. The Open-Apple-3 button allows you to tell AppleLink where you want the file put, before you start the process. Select Open-Apple-3.

10. A new window appears, and you are requested to high-light the Volume (that's ProDOS talk for the disk) you wish the files to be put on. Assuming you named your data disk, "ALINK.DATA," that name will be on the list of available volumes. Highlight it, and press return.

11. At this point, you have told AppleLink to place the files you download on the "Root," or top directory on your disk named "ALINK.DATA." If you have created a "Sub-Prefix" on your disk, now is the time to specify that you want the files to be placed there. For now, we'll assume the files are only to be placed at the top level of "ALINK.DATA". Complete the operation, and return to the

size, reducing transmission time. Here are the additional instructions to download those files with the .ACU filename extensions.

1. Once you have gone through the process outlined above, there is another process an .ACU file must go through. With regular AppleLink files, the various parts, or files of one application are placed on your disk and are ready to run. You must run an .ACU file through the AppleLink Conversion Utility (ACU) located in the Work Offline icon before the files are extracted and uncompressed. After you have logged off AppleLink, select the Work Offline icon.

2. Using the arrows, select the AppleLink Conversion Utility menu, and press return.

3. You'll either get a message instructing you to download the ACU module from one of three places on the system, or the module will already be resident on your updated AppleLink disk. To download ACU, go to Customer Service in General Services, the Software Center in the Apple Community, or the Utilities Software Library in the

the slot and drive number (for example, in most cases, the 5 1/4" drives are located in Slot 6. To format drive one in slot 6, enter "6" and "1"), as well as a "Volume Name" to assign the disk. Enter something descriptive, like "ALINK.DATA."

6. When all the information has been entered, press Open-Apple-2. The disk will be formatted and a message saying "Disk operation completed successfully" will be displayed when the formatting is done.

7. Press Open-Apple-1 (Cancel) three times, to clear the status message off your screen, close the Disk Formatting box, and close the File pull down menu.

8. Use the mouse, or right arrow, to move over to the Go To menu and pull it down by pressing return or clicking the mouse.

9. Make sure the Main Menu selection is highlighted, and press return or double click your mouse.

pressing return.

5. Using the arrows, highlight the Software Center icon, and press return.

6. Highlight the Top 10! menu item, and press return.

7. The files in the Top 10! area change every month, but we'll use an example file called "Talk Is Cheap." This is an actual shareware progam you can find in the Software Library of the Telecommunications Forum at any time. Locate the file on the menu, and highlight it by using the arrow keys.

8. At this point you have many options at your disposal. You can immediately download the file using Open-Apple-3. You can get a description of the file prior to download with Open-Apple-2. You can upload a file with Open-Apple-4 (we won't be covering uploading in this guide). You can list all the comments entered by other members about this high-lighted file with Open-Apple-5. At this time, we want to download the file, so press Open-Apple-3.

operation, and return to the previous window.

12. You're now ready to start the downloading operation. Select Open-Apple-2.

13. The downloading Status Window appears. This window will keep you updated on the progress the file is making. When the "diamond" indicator reaches 100%, the system will beep, letting you know the files have been placed on your disk, and are ready for use.

14. If at any time during the download, you wish to stop the process, and go onto something else, you may type Open-Apple-(period), and the downloading operation will be aborted.

Download Software Library in the Apple II Utilities Forum in the Apple Forums.

4. Once you have the ACU module, highlight the Un-Pack option, and press return.

5. The ACU utility will now display all of the .ACU files on your disk. If you have placed your .ACU file in a sub-directory, or another Volume, you need to tell ACU where to find it.

6. Using the arrows to move down the list of .ACU files, find the one you want, and press the space bar. A check mark will be placed next to that file.

7. Now, start the unpacking process. Make sure the destination for your ready-to-run files has been specified.

How to Download .ACU Files

TOP 10! downloads is one area where you can get files to download on AppleLink. We suggest, for the best selection of files, you visit the various Apple Forums or the Software Center in the Apple Community. You're sure to find something that interests you!

The .ACU files require a few more steps to download, but can save you time and money. These files are tightly compressed and smaller in

program's author. You can download and try out shareware; however, if you plan to use it, you must abide by the stated terms. Be sure to read the file description for this information.
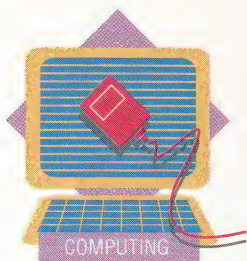
The Software Center contains a special library of the Top 10 downloads for both the Macintosh and Apple II, based on monthly usage. Check the "Top 10 Downloads" feature in your *AppleLink Update* on page 34 for more information about the contents of this library. You'll also find WillieWare, a library that includes 6 of the Apple Forums co-producer Willie Collier's favorite software picks for the month.

Upload your favorite files to the AppleLink software libraries. Whenever you upload a file for inclusion in a software library, your name is attached to it. This way, you'll receive recognition for your contribution. If you write your own programs, launch your work in the AppleLink software libraries. All uploading to the software libraries and Software Center is free!

and files that have the .ACU extension.

To download standard files, first go to the Apple Forums software libraries, or the Software Center. You'll then get a list of library categories. A list of files to select, ordered by the date uploaded, will scroll by. Select the title of the file you want to download. The file is then placed on your disk.

If the file you select to download includes multiple files, they will all be placed on your disk, uncompressed and ready-to-run. When a file is transmitted over AppleLink, it is automatically compressed – that is, made smaller to reduce transmission time. When you download files, they are automatically uncompressed.

Files with the .ACU extension can be downloaded in the same way. The difference, however, is that a single file is placed on your disk once the downloading process is completed.

An .ACU file must be processed with the AppleLink Conversion Utility (ACU) located in

Get the Low Down on Up and Downloading

Downloading and uploading files from the AppleLink software libraries is an easy and straightforward process. For your convenience, we've provided "A Step-by-Step Downloading Guide" included as a special insert in this edition of *AppleLink Update*.

You'll find two types of files in the software libraries: regular files,

the Work Offline area on the main Ap-pleLink menu.

When you select ACU, you'll get a message instructing you to download the ACU module from one of three places on the system, or the module will already be resident on your updated AppleLink disk.

To download ACU, go to Customer Service in General Services, the Software Center in the Apple Commu-nity, or the Utilities Software Library in the Apple II Utilities Forum in the Apple Forums.

With this utility you can select the file you wish to unbundle and uncom-press via the "Un-Pack" option on the menu. Once you've completed this step, your files are placed on your disk and are ready to use. .ACU files take less time to download because of an enhanced compression routine.

To upload .ACU files into the software libraries use the Pack option on the ACU menu. You'll designate the files to be compressed and bundled together. After this process is com-plete, you'll have a single file with the .ACU extension to upload. You can save time by using ACU for files that are 40k or larger. ACU also compresses music and sound files efficiently.

To upload standard files, go into the software libraries, select the category where you want to upload your file, and then select the upload option. You can upload multiple files; however, in most cases you'll want all these files to be related because they'll be packed together. (Keep two com-pletely different applications separate and thus avoid uploading them at the same time.) After selecting the files, choose the Send option, and the file is automatically uploaded.

Remember, "A Step-by-Step Down-loading Guide" gives you detailed downloading instructions. Save this guide, and refer to it often!

Help is On the Way

Learn the ins and outs of the AppleLink software libraries by attend-ing a "How to Download Conference" in the Auditorium on Monday, July 25, at 9 p.m. Find out the difference between .ACU and standard files, and how and when to use ACU. Your hosts, Apple co-producers Willie Collier and Kent Fillmore, will describe what's available in the AppleLink software libraries.

Download an Apple II or Macin-tosh® Downloading Starter Pack from the main menu of the Software Center in the Apple Community. Each pack contains five of the most popular public domain or shareware programs, as well as a complete set of instructions to help you get started using the AppleLink software libraries.

If you're having problems finding a file you need, leave a message for one of our Forum Leaders on their Let's Discuss message boards located in the Apple Forums. Or you can send elec-tronic mail to "Alink CR" and one of the AppleLink   Customer Service repre-sentatives will answer your question in 24 hours.
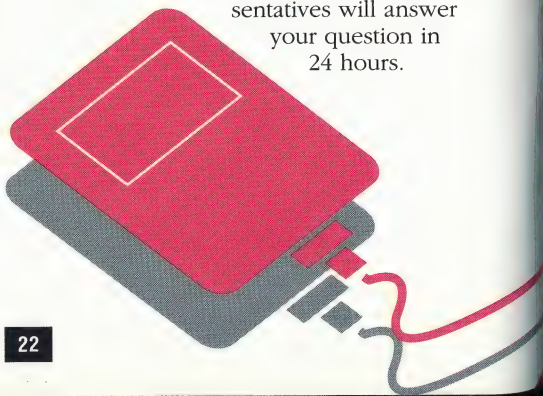
July Calendar of Events

July 1 - July 3

This Week's Highlights:

Gamers: Learn how to Play-by-Mail at the Games & Entertainment Conference at 10 p.m. on Monday, June 27, in the Apple II Games & Entertainment Special Interest Forum, located in the Apple Forums.

"IIGS Utilities" is the topic of the Utilities Conference, at 9 p.m. on Wednesday, June 29, in the Apple II Utilities Special Interest Forum, located in the Apple Forums.

Breakfast at Wimbledon is served at 11 a.m. on Saturday, July 2, and at 11 a.m. on Sunday, July 3, in People Connection. Your hosts, "Trobbit" of People Connection and "Sports Fan" of the Recreation Center's SportsLink, will offer Wimbledon commentary over tea and crumpets!

FRIDAY, JULY 1

9:00 PM   Apple II: Hardware Conference (AC/F/A2H)
           Topic: Color Printers & Plotters
9:00 PM   User Group Conference (AC/F/UGF)
           Topic: Getting Volunteers
10:00 PM   Apple II: Arts & Graphics Conference (AC/F/A2/SIF)
           Topic: Guest Mark Sweetnam of Milliken talks about Medley.

SATURDAY, JULY 2

11:00 AM   BREAKFAST AT WIMBLEDON (PC)
           Your hosts are PC's "Trobbit" and SportsLink's "Sports Fan."
9:00 PM   STUMP SPORTSLINK (AUD)
           Ask "SportsFan" any sports trivia question. If he can't answer it, you'll win a prize!
9:00 PM   Apple II: Word Processing Conference (AC/F/A2/SIF)
           Topic: July 4 Holiday Festival!

SUNDAY, JULY 3

11:00 AM   BREAKFAST AT WIMBLEDON (PC)
           Your hosts are PC's "Trobbit" and SportsLink's "Sports Fan."
8:00 PM   Apple II: Education Conference (AC/F/A2/SIF)
           Topic: The Exceptional Child – The Computer at Home.
9:00 PM   CHRISTINE'S TAVERN (PC)
10:00 PM   PHANTASY GUILD ADVENTURE (AUD)

Need online help? Have a question about using AppleLink? Just send electronic mail to "ALink CR." One of AppleLink's Customer Service representatives will answer your question in 24 hours!

Macintosh Forums Premiere

Stop by the Macintosh® Forums located in the Apple Community's Apple Forums. The Forum Leaders are busy preparing their areas for the launch of the Macintosh version of AppleLink® – Personal Edition. There's close to a dozen Macintosh Forums up and running, featuring software libraries, message boards, and weekly conferences. For a schedule of these Macintosh events, check Tonight!...in the Forums located in the Apple Forums.

KEY:

PC
Located in General Services' People Connection. Room name is designated in caps.

AUD
The Auditorium

GS/CH/PG/D
Weekly meeting held in the Phantasy Guild's Dungeon conference room. Path is: Go to General Services' "Club House." Select "Phantasy Guild," then select "The Dungeon."

GS/RC/SL/SC
Weekly meeting held in SportsLink's Stadium Club conference room. Path is: Go to General Services' "Recreation Center." Select "SportsLink," then select "The Stadium Club."

AC/F/A2/SIF
Weekly conference held in a Special Interest Forum. Path is: Go to the Apple Community's "Forums." Select "Apple II Forums," and then select "Special Interest Forums." From there, select the Forum corresponding to the conference title. Then, select "Conference Hall."

AC/F/MAC/SIF
Weekly conference held in a Special Interest Forum. Path is: Go to the Apple Community's "Forums." Select "Macintosh Forums," and then select "Special Interest Forums." From there, select the Forum corresponding to the conference title. Then, select "Conference Hall."

AC/F/A2D
Weekly conference held in the Apple II Development Forum. Path is: Go to the Apple Community's "Forums." Select "Apple II Forums," then select "Apple II Development Forum." Then select, "Conference Hall."

AC/F/A2H
Weekly conference held in the Apple II Hardware Forum. Path is: Go to the Apple Community's "Forums." Select "Apple II Forums," then select "Apple II Hardware Forum." Then select, "Conference Hall."

AC/IC
Conference held by a publisher in the Industry Connection. Path is: Go to the Apple Community's "Industry Connection." Then select the name of the publisher corresponding to the event's title. Then select "Conference Hall."

AC/H
Regularly scheduled chat in the Apple Headquarters, located in the Apple Community.

AC/F/UGF
Weekly conference held in the Apple User Group Forum. Path is: Go to the Apple Community's "Forums." Select "Apple User Group Forum." Then select "Conference Hall."

July 4 - July 10

This Week's Highlights:

Celebrate Independence Day online at our Beamer's Backyard Barbeque & Fourth of July Parade at 9 p.m. on July 4 in People Connection. We'll supply the beverages, you bring your own food! Or, enter your float into our parade! For details on prizes and more, check Special Events & Contests in People Connection.

The Industry Connection features two conferences with software publishers this week in the Auditorium! Discuss EPYX'S new releases at 10 p.m. on Tuesday, July 5, and meet representatives from Activision at 10 p.m. on Thursday, July 7.

Meet Dave Szetela, Manager of Apple Developer Services and Phil Williams, Manager of Developer Tech Support at the Developer Services Conference at 9 p.m. on Thursday, July 7, in the Auditorium. Find out where Developer Services is headed in 1988!

MONDAY, JULY 4
INDEPENDENCE DAY!

8:00 PM	Chat with Applied Engineering (AC/IC) Topic: General Q&A
9:00 PM	BEAMERS' BACKYARD BARBECUE & FOURTH OF JULY PARADE! (PC) Join the holiday fun! Enter your float into the parade and win prizes!
9:00 PM	Apple II: AppleWorks Conference (AC/F/A2/SIF) Topic: Find out about the AppleWorks in Education Contest!
10:00 PM	SportsLink Talk Show (GS/RC/SL/SC)
10:00 PM	Apple II: Games Conference (AC/F/A2/SIF) Topic: All-American Favorites
10:00 PM	Chat with Beagle Bros (AC/IC) Topic: TimeOut Tips

TUESDAY, JULY 5

9:00 PM	BABY BOOMERS (PC)
9:00 PM	Apple II: CP/M Conference (AC/F/A2/SIF) Topic: Novice Night!
9:00 PM	Chat with Electronic Arts (AC/IC) Topic: Wasteland
9:00 PM	Chat With Davidson & Associates (AC/IC) Topic: Videos and Software
10:00 PM	EPYX CONFERENCE (AUD) Discuss new releases!
10:00 PM	Phantasy Guild Electronic Roleplaying in The Dungeon (GS/CH/PG/D)

Post a question about Apple computing on the message boards in the Apple II Forums or the Macintosh Forums, located in the Apple Forums. You'll get an expert answer from one of our Forum Leaders. Browse the message boards — you might find your answer is already there!

July Calendar of Events

10:00 PM   Apple II Development Conference
           (AC/F/A2D)
           Topic: Open Discussion
11:00 PM   APPLE CAFE (AC/H)

WEDNESDAY, JULY 6

9:00 PM   TRIVIA (PC)
9:00 PM   Chat With EPYX (AC/IC)
           Topic: Art and Film Director
9:00 PM   Apple II: Utilities Conference
           (AC/F/A2/SIF)
           Topic: Disk Copiers and Back-up
           Utilities
10:00 PM   INSIDE APPLE CONFERENCE (AUD)
           Meet Apple's Education Representa-
           tives!
10:00 PM   Chat With Broderbund (AC/IC)
           Topic: Gene Portwood and Lauren
           Elliott of Broderbund discuss
           computer art, animation and software
           design.
10:00 PM   Apple II: Music & Sound Conference
           (AC/F/A2/SIF)
           Sound Editor Librarian Software

THURSDAY, JULY 7

9:00 PM   COMEDY NIGHT! (PC)
9:00 PM   Chat With Activision (AC/IC)
9:00 PM   Apple II: Productivity Conference
           (AC/F/A2/SIF)
           Topic: General Q&A
9:00 PM   DEVELOPER SERVICES CONFER-
           ENCE (AUD)
           Meet Dave Szetela, Manager of Apple
           Devleoper Services and Phil Williams,
           Manager of Developer Tech Support.
10:00 PM   ACTIVISION CONFERENCE (AUD)

           Discuss new releases!
10:00 PM   Chat with PBI (AC/IC)
           Topic: AlienMind/Tower of
           MYRAGLEN
10:00 PM   Apple II: Telecommunications
           Conference (AC/F/A2/SIF)
           Topic: BBS E-mail networking –
           Guest: Morgan Davis
11:00 PM   APPLE CAFE (AC/H)

FRIDAY, JULY 8

9:00 PM   User Group Conference (AC/F/UGF)
           Topic: Now that we have it...how to
           improve!
9:00 PM   Apple II: Hardware Conference
           (AC/F/A2H)
           Topic: Monitors
10:00 PM   Apple II: Arts & Graphics Conference
           (AC/F/A2/SIF)
           Topic: Single Hi-Res & DHR

SATURDAY, JULY 9

9:00 PM   Apple II: Word Processing Conference
           (AC/F/A2/SIF)
           Topic: Popular Word Processors
10:00 PM   STUMP THE FORUM LEADERS
           (AUD)
           You could win a prize!

SUNDAY, JULY 10

8:00 PM   Apple II: Education Conference
           (AC/F/A2/SIF)
           Topic: Mystery Night!
9:00 PM   CHRISTINE'S TAVERN (PC)
10:00 PM   GAME SHOW: C'Mon Down & Guess
           the Price! (AUD)

Download a software gem! Take a look at our "Top 10!" in the Software
Center. These are the most popular public domain programs in our
libraries.

July 11 - July 17

This Week's Highlights:

Get tips on using AppleWorks at the AppleWorks Conference at 9 p.m. on Monday, July 11, in the Apple II Apple-Works Special Interest Forum, located in the Apple Forums.

The Industry Connection presents three more conferences this week! Meet representatives from Beagle Bros at 10 p.m. on Monday, July 11, in the Auditorium. Discuss memory cards for your Apple computer with representatives from Applied Engineering at 9 p.m. on Tuesday, July 12, in the Auditorium. Then, at 10 p.m. on Wednesday, July 13, Broderbund introduces you to Frank Smith of the Bank Street College of Education. Frank will discuss Broderbund's Bank Street Series!

SPECIAL EVENT: Meet Apple's Chief Operating Officer Del Yocam at 10 p.m. on Thursday, July 14, in the Auditorium! Del will talk about Apple Computer – the company, its employees, and the workplace environment.

MONDAY, JULY 11

9:00 PM	TELL TROBBIT YOUR TROUBLES (PC)
9:00 PM	Apple II: AppleWorks Conference (AC/F/A2/SIF) Topic: AppleWorks and Printers
9:00 PM	GUIDED TOUR OF THE APPLE FORUMS (AUD)
10:00 PM	SportsLink Talk Show (GS/RC/SL/SC)
10:00 PM	Apple II: Games Conference (AC/F/A2/SIF) Topic: Special Guest
10:00 PM	BEAGLE BROS CONFERENCE (AUD) Topic: Beagle Close-Up

TUESDAY, JULY 12

9:00 PM	LIAR'S CLUB (PC)
9:00 PM	Apple II: CP/M Conference (AC/F/A2/SIF) Topic: Managing Data
9:00 PM	Chat With Electronic Arts (AC/IC) Topic: Fantasy Role-Playing Games
9:00 PM	Chat With Davidson & Associates (AC/IC) Topic: Customer Service Hotline
9:00 PM	Applied Engineering Conference (AUD) Topic: Memory Cards
10:00 PM	Phantasy Guild Electronic Roleplaying in The Dungeon (GS/CH/PG/D)
10:00 PM	Apple II Development Conference (AC/F/A2D) Topic: BASIC
11:00 PM	APPLE CAFE (AC/H)

Trivia Whizzes: Match wits with fellow AppleLink members every Wednesday night at 9 p.m. in the Trivia room in People Connection. Trivia topics include Movies, Sports, Entertainment, Geography, History and Politics, and Science.

July Calendar of Events

WEDNESDAY, JULY 13

9:00 PM — TRIVIA (PC)
9:00 PM — Chat With EPYX (AC/IC)
Topic: News/Sports Series Games
9:00 PM — Apple II: Utilities Conference (AC/F/A2/SIF)
Topic: Program Selectors
10:00 PM — BRODERBUND CONFERENCE (AUD)
Topic: Frank Smith, of the Bank Street College of Education,discusses the BANK STREET series, including BANK STREET WRITER PLUS(TM)
10:00 PM — Apple II: Music & Sound Conference (AC/F/A2/SIF)
Topic: Computerized Music Education

THURSDAY, JULY 14

9:00 PM — COMEDY NIGHT! (PC)
9:00 PM — Chat With Activision (AC/IC)
9:00 PM — Apple II: Productivity Conference (AC/F/A2/SIF)
Topic: Desktop publishing with Publish It!
10:00 PM — SPECIAL EVENT: Meet Apple's Chief Operating Officer Del Yocam! (AUD)
10:00 PM — Chat With PBI (AC/IC)
Topic: Cavern Cobra/Sea Strike
10:00 PM — Apple II: Telecommunications Conference (AC/F/A2/SIF)
Topic: Packet radio – What is it?
11:00 PM — APPLE CAFE (AC/H)

FRIDAY, JULY 15

9:00 PM — MOCK DEMOCRATIC CONVENTION (PC)
You could be an online delegate!
9:00 PM — User Group Conference (AC/F/UGF)
Topic: Interaction with other User Groups
9:00 PM — Apple II: Hardware Conference (AC/F/A2H)
Topic: General Q&A
10:00 PM — Apple II: Arts & Graphics Conference (AC/F/A2/SIF)
Topic: SHR PAINT Programs & File Formats

SATURDAY, JULY 16

9:00 PM — Apple II: Word Processing Conference (AC/F/A2/SIF)
Topic: General Q&A
10:00 PM — MEET THE FORUM LEADERS (AUD)
Bring your questions about the message boards and software libraries in the Apple FORUMS!

SUNDAY, JULY 17

8:00 PM — Apple II: Education Conference (AC/F/A2/SIF)
Topic: The Apple II Goes to College – Summer Semester.
9:00 PM — CHRISTINE'S TAVERN (PC)
10:00 PM — GAME SHOW: The Academic Bowl (AUD)
Enter your team to win prizes!

There's something for you at Apple U! Take a class or attend a lecture series at Apple University. Improve your computing skills!

July 18 - July 24

This Week's Highlights:

Renowned management consultant Joe Batten of Batten, Batten, Hudson and Schwab answers your questions about management issues at 9 p.m. on Tuesday, July 19, in the Auditorium in People Connection. Find out about Joe's plans for the Manager's Network, located in General Services' Learning Center.

Got music on your mind? Attend the Music and Sound Conference on Wednesday, July 20, at 10 p.m. in the Apple II Music & Sound Special Interest Forum located in the Apple Forums. The topic is Understanding the Science of Sound.

The Industry Connection features a conference with PBI on Thursday, July 21, at 10 p.m. in the Auditorium. Meet PBI representatives, and find out about their latest software releases.

Land great bargains on electronics, home appliances and more at our Online Auction at 10 p.m. on Saturday, July 23, in the Auditorium in People Connection.

MONDAY, JULY 18

8:00 PM	Chat With Applied Engineering (AC/IC)
	Topic: PC Transporter
9:00 PM	TELL TROBBIT YOUR TROUBLES (PC)
9:00 PM	Apple II: AppleWorks Conference (AC/F/A2/SIF)
	Topic: AppleWorks add-ons
9:00 PM	INDUSTRY CONNECTION CONFERENCE (AUD)
	Topic: Bring your questions!
10:00 PM	SportsLink Talk Show (GS/RC/SL/SC)
10:00 PM	Apple II: Games Conference (AC/F/A2/SIF)
	Topic: Apple at the Movies – Interactive Computer Film/Games
10:00 PM	Chat with Beagle Bros (IC/AC)
	Topic: Ask the Beagle

TUESDAY, JULY 19

9:00 PM	WHISPER MESSAGES (PC)
9:00 PM	Chat With Davidson & Associates (AC/IC)
	Topic: Workbooks and Software
9:00 PM	Chat With Electronic Arts (AC/IC)
	Topic: E/A Customer Service
9:00 PM	Apple II: CP/M Conference (AC/F/A2/SIF)
	Topic: Business Programs
9:00 PM	MANAGER'S CONFERENCE (AUD)
	With Management Consultants Batten, Batten, Hudson & Schwab
10:00 PM	Phantasy Guild Electronic Roleplaying in The Dungeon (GS/CH/PG/D)

Top off your day in the Apple Cafe, open at 11 p.m. every Tuesday and Thursday in Apple Headquarters. You never know who from Apple you might run into!

July Calendar of Events

10:00 PM Apple II Development Conference
(AC/F/A2D)
Topic: Apple IIGS Tool Box Program-
ming
11:00 PM APPLE CAFE (AC/H)

WEDNESDAY, JULY 20

9:00 PM TRIVIA (PC)
9:00 PM Chat With EPYX (AC/IC)
Topic: The Games Series
9:00 PM Apple II: Utilities Conference
(AC/F/A2/SIF)
Topic: Open Discussion
10:00 PM Chat With Broderbund (AC/IC)
Topic: Product Manager Dave Ross
discusses SHOWOFF, Broderbund's
presentation graphics program for the
Apple IIGS.
10:00 PM Apple II: Music & Sound Conference
(AC/F/A2/SIF)
Topic: Understanding the Science of
Sound

THURSDAY, JULY 21

9:00 PM COMEDY NIGHT! (PC)
9:00 PM Chat With Activision (AC/IC)
9:00 PM ONLINE EDUCATION CONFERENCE
(AUD)
9:00 PM Apple II: Productivity Conference
(AC/F/A2/SIF)
Topic: Databases: DB Master
Version 5

10:00 PM Apple II: Telecommunications
Conference (AC/F/A2/SIF)
Topic: Point to Point: How to Guide
with guest Gary Little
10:00 PM PBI CONFERENCE (AUD)
Topic: Visualizer for the Apple IIe and
Apple IIGS
11:00 PM APPLE CAFE (AC/H)

FRIDAY, JULY 22

9:00 PM Apple II: Hardware Conference
(AC/F/A2H)
Topic: CPUs
9:00 PM User Group Conference (AUD)
Topic: Getting good presentations
from vendors
10:00 PM Apple II: Arts & Graphics Conference
(AC/F/A2/SIF)
Topic: Video digitizers

SATURDAY, JULY 23

9:00 PM Apple II: Word Processing Conference
(AC/F/A2/SIF)
Topic: Word Processing Utilities
10:00 PM ONLINE AUCTION! (AUD)

SUNDAY, JULY 24

8:00 PM Apple II: Education Conference
(AC/F/A2/SIF)
Topic: Secondary Education –
Summer and the Apple
9:00 PM CHRISTINE'S TAVERN (PC)
10:00 PM WHEEL WATCHERS SHOW! (AUD)
Guess the word or expression, and
win prizes!

Get your online schtick ready for our Comedy Night room, 9 p.m.
every Thursday in People Connection. You'll have the chance to
perform! Or, just stop by! You'll "LOL OTF!"

July 25 - July 31

This Week's Highlights:

Find out what went on behind the scenes at the Democratic Party Convention from USA TODAY political reporters. Attend the USA TODAY Conference at 9 p.m. on Monday, July 25, in the Auditorium.

Learn how to download the public domain software you need from AppleLink software libraries. Attend the New Member Conference at 10 p.m. on Monday, July 25, in the Auditorium.

The Industry Connection features two conferences in the Auditorium this week! Find out about computers and software for your learning-disabled child from Davidson & Associates at 9 p.m. on Tuesday, July 26. Electronic Arts gives you the scoop on its new products at 10 p.m. on Thursday, July 28.

MONDAY, JULY 25

8:00 PM   Chat With Applied Engineering (AC/IC)
          Topic: Modems
9:00 PM   BABY BOOMERS (PC)
9:00 PM   Apple II: AppleWorks Conference (AC/F/A2/SIF)
          Topic: AppleWorks for beginners
9:00 PM   USA Today Democratic Convention Roundup (AUD)
          Political reporters provide an analysis!
10:00 PM NEW MEMBERS CONFERENCE (AUD)
          Topic: Downloading from AppleLink Software Libraries.
10:00 PM SportsLink Talk Show (GS/RC/SL/SC)
10:00 PM Apple II: Games Conference (AC/F/A2/SIF)
          Topic: Eye and Ear Candy on the IIgs
10:00 PM Chat With Beagle Bros (AC/IC)
          Topic: Programming with Beagle Products

TUESDAY, JULY 26

9:00 PM   TELL TROBBIT YOUR TROUBLES (PC)
9:00 PM   Apple II: CP/M Conference (AC/F/A2/SIF)
          Topic: Languages and Programming
9:00 PM   DAVIDSON & ASSOCIATES CON-FERENCE (AUD)
          Topic: Computer and Software for Your Learning-Disabled Child (AUD)
10:00 PM Phantasy Guild Electronic Roleplay-ing in The Dungeon (GS/CH/PG/D)

Everyone knows your name at Christine's Tavern, serving the finest in online fare at 9 p.m. every Sunday night in People Connection. Join the online antics!

July Calendar of Events

10:00 PM Apple II Development Conference
(AC/F/A2D)
Topic: Programming Shells,
Environments and Utilities
11:00 PM APPLE CAFE (AC/H)

WEDNESDAY, JULY 27

9:00 PM TRIVIA (PC)
9:00 PM Chat With EPYX (AC/IC)
Topic: July Releases
9:00 PM Apple II: Utilities Conference
(AC/F/A2/SIF)
Topic: Disk and Block Editors
10:00 PM CUSTOMER RELATIONS CONFER-
ENCE (AUD)
Join the panel discussion with
representatives from Apple's
Customer Relations Department!
10:00 PM Chat With Broderbund (AC/IC)
Topic: Technical Support Q&A! Bring
your questions about all of Broder-
bund's Apple II, IIGs and Macintosh
products.
10:00 PM Apple II: Music & Sound Conference
(AC/F/A2/SIF)
Topic: Your IIGs and Sound & Music

THURSDAY, JULY 28

9:00 PM COMEDY NIGHT! (PC)
9:00 PM Chat With Activision (AC/IC)
9:00 PM Apple II: Productivity Conference
(AC/F/A2/SIF)
Topic: Tony Fardella from Broderbund
discusses "On Balance."
10:00 PM Apple II: Telecommunications
Conference (AC/F/A2/SIF)

Topic: Electronic Mail Services
10:00 PM Chat With PBI (IC/AC)
Topic: CommWorks
10:00 PM ELECTRONIC ARTS CONFERENCE
(AUD)
Discuss E/A's new releases!
11:00 PM APPLE CAFE (AC/H)

FRIDAY, JULY 29

9:00 PM Apple II: Apple II: Hardware
Conference (AC/F/A2H)
Topic: Add-On Boards
9:00 PM User Group Conference (AC/F/UGF)
Topic: Public Domain Library
Management
10:00 PM Apple II: Arts & Graphics Conference
(AC/F/A2/SIF)
Topic: Animation and Slide Show
Making

SATURDAY, JULY 30

9:00 PM Apple II: Word Processing Conference
(AC/F/A2/SIF)
Topic: Monthly Roundup of Latest
Releases and News
10:00 PM Guided Tour of the Apple Community
(AUD)

SUNDAY, JULY 31

8:00 PM Apple II: Education Conference
(AC/F/A2/SIF)
Topic: General Q&A
9:00 PM CHRISTINE'S TAVERN (PC)
9:00 PM Apple University Orientation (AUD)
Meet Apple U. teachers, students, and
administrators!

Our online tutors can help you to improve your business, English
and math skills. Attend a tutoring session in the Tutoring Center,
located in General Services' Learning Center!

A Key to Keywords

Keywords move you from one department or service to another without having to use the icon screen. Select "Keywords" from the "Go To" option on the horizontal menu or by pressing OPEN-Apple K.

Each Department name is a Keyword. For example, the Keyword for "Apple University" is "**apple university**." Keywords can be typed in either upper or lower case. There are also Keywords for the Apple Forums. All Keywords appear in boldface.

Department Keywords	Keywords
Apple University	**University, AU**
Apple Forums	**Forums, SIG, SIF**
Apple Headquarters	**Apple, HQ**
Calendar and Events	**Calendar, Events**
Club House	**Clubs**
Customer Service	**Service, Information**
Financial District	**Finance, Business**
Learning Center	**Education, Learning**
News Room	**News**
Recreation Center	**Recreation, Games**
Reference Library	**Reference**
Software Center	**Software Library**

Apple II Forums	Keywords
Apple Hardware	**A2 Hardware, AHD**
Apple Development	**A2 Development, ADV**
AppleWorks	**A2 AppleWorks, AAW**
Music & Sound	**A2 Music, AMS**
Art and Graphics	**A2 Graphics, A2 Art, AGR**
Games & Entertainment	**A2 Games, AGM**
Telecommunications	**A2 Telecom, ATC**
Utilities	**A2 Utilities, AUT**
Education	**A2 Education, AED**
CPM	**A2 CPM, CPM**
Productivity	**A2 Productivity, APR**
Word Processing	**A2 Word Processing, AWP**

Macintosh Forums	Keywords
Communications	**Mac Communications, MCM**
Desktop Publishing	**Mac Desktop, Mac Publish, MDP**
Business	**Mac Business, MBS**
Graphics	**Mac Graphics, MGR**
HyperCard®	**Mac Hypercard, MHC**
Music & Sound	**Mac Music, MMU**
Peripherals	**Mac Peripherals, MPH**
Education	**Mac Education, MED**
Products	**Mac Products, MPR**
Utilities & DA's	**Mac Utilities, MUT**
Development	**Mac Development, MDV**

Apple® II Top 10 Downloads

Program	Location
#1 CheckWriter	Productivity Forum
#2 FreeWriter	Word Processing Forum
#3 Sub Attack	Games & Entertainment Forum
#4 Two Apples	Utilities Forum
#5 ECP 8bit	Productivity Forum
#6 Tape Deck	Music & Sound Forum
#7 T.I.E.	Utilities Forum
#8 3.5" Disk Label Maker	Productivity Forum
#9 PrintBack	Utilities Forum
#10 Print Text Screen	Utilities Forum

You'll find these files in the Software Center in the Apple Community or in the software libraries of the Apple Forums in the Apple Community.

Post your queries about using these programs on one of the Forum's Let's Discuss message boards.

DOWNLOADS

This is great program to keep track of your personal finances! It includes check writing, printing, and tracking. Shareware.

A program by Paul Lutus that brings all the important features of a word processor right to your finger tips!

A IIGS® arcade game. Blow up the subs! An Apple Programmer's Workshop "C" program.

If you have dozens of CDA's (Classic Desk Accessories) you'd like to have available all at once, this is the utility for you. Shareware.

A program selector by Don Elton for your Apple® II! Comes in a 16-bit version as well!

This unique application allows you to digitize and play back any sound you like. Fun!

"The Icon Editor" allows you to modify the icons you use with the Apple IIGS Finder. Great stuff!

This nifty little program makes 3.5" diskette labels on your printer. A must for organization of those dozens of disks!

PrintBack v3.20 allows you to use a printer buffer with your Apple IIe and ProDOS. Try it!

Print Text Screen CDA v1.0 (or PTS CDA-Classic Desk Accessory) by Bill Ruff allows you to take a "snap shot" of the current IIGS text screen, and dump it to your ImageWriter® II printer. Very handy!

TWO APPLES

If you own an Apple IIGS, you're likely to know about the CDA, or Classic Desk Accessory feature. By installing these various CDA utilities on your IIGS, you gain the use of many little tools from within your favorite applications.

The only problem is, there's a limit of only 16 installed desk accessories on your "apple" menu. Not anymore! With Two Apples, by Tim Swihart, you now have two "apple" menus, and 32 CDAs available for your use! No picking and choosing between the CDAs you want to install. Put them all up! Give it a try. Remember, Two Apples is shareware, and if you choose to keep the program, be sure to compensate the author.

HIGHLIGHT

The Members' Online Guide Tells the Story of AppleLink

The Members' Online Guide in General Services' Customer Service is the place to go for AppleLink® -Personal Edition information. Find answers to the most commonly asked questions about AppleLink, get an updated list of access numbers and read about the services and features you'll find here.

The Guide explains every department and feature in the Apple Community and General Services. Use the Guide as your "map" to the AppleLink system. Learn about the myriad of things to do and how they work. For example, learn about the "tools" of People Connection and how to make the most of online interactions in the Chat Rooms and Conference Halls. Read about conferencing protocol and how to ask questions during these events.

Downloading/ Uploading Made Easy

Steps to easy downloading and uploading are contained in the Member's Online Guide. If you're having trouble downloading or uploading a specific file, post a message to a Forum Leader in the Apple Community's Forums, or send a message via electronic mail to "ALink CR." Also, read the feature in this issue of *AppleLink Update* for information on downloading and uploading files from the AppleLink software libraries, and refer to your handy pull-out, "Step-by-Step Downloading Guide."

Updated Access Numbers

Look in the Member's Online Guide for new access numbers that you may use to connect to AppleLink. A new number in your area may mean reduced phone charges, so check here often.

Quick Connect

The Members' Online Guide tells the story of how easy it is to get around on AppleLink. Use the Guide as your "map" to understanding the services and features and to finding answers to your questions about the system.

CUSTOMER SERVICE

Get your questions about AppleLink answered in Customer Service in General Services. Check the Members' Online Guide first to find information about every facet of AppleLink. Or, if you have a specific query, send it via electronic mail to "Alink CR" and you'll get a response in 24 hours. Here are a few commonly asked questions.

Q: *I downloaded a file from the Software Center, but it won't work. How do I get it to run?*

A: First, check the file description to make sure that the file can be used on your computer system. Some of the files online are for the IIgs only. Or, check to see if it needs to be processed with the AppleLink Conversion Utility (ACU) –the file will end with .ACU. ACU can be found in the Work Offline area on the main AppleLink menu. Third, check to see if the file is a ProDOS, DOS 3.3, or CP/M file. If it is a DOS 3.3 or CP/M file, you will need to boot that operating system first in order to run the file.

Q: *How do I get out of a room in People Connection?*

A: Use Open-Apple-T to access the department menu bar, then select the Go To menu. Or, use Open-Apple-K and type a keyword.

Q: *I went into the Apple Auditorium, but couldn't type a word. Has anyone else had this problem?*

A: This is not a problem, but a planned feature of the Auditorium. By disabling the "chat" mode for all members, except those who are invited onto the Auditorium "stage," special events and conferences run more smoothly. However, you can ask questions and send comments by selecting these options on the Auditorium menu.

Q: *I missed a conference with a famous software designer last night. Why isn't there a schedule posted somewhere?*

A: There is! Complete listings of the conferences and special events happening online tonight and in the near future can be found in the following areas:

Tonight!...in the Forums in Apple Forums in the Apple Community, Tonight!...in Industry Connection in the Industry Connection on the Apple Community, Best Bets in Customer Service in General Services, and Calendar & Events in the Apple Community.

Electronic Electioneering on AppleLink

An Unconventional Convention: Democrats Online

I f he's not a candidate for President or Vice-President, just what impact will Jesse Jackson have on the Democratic Convention? Is Republican George Bush a shoe-in, or come November, will the Democratic nominee (Governor Michael Dukakis?) give Bush a run for the money?

Election '88 – it's going to be quite a year, and on AppleLink you can

play politics with people of all persuasions (Democrats, Republicans, Independents, Undecideds, and Cynics).

You don't have to go to Atlanta to choose the '88 Democratic Presidential ticket. Join the "Mock Democratic Convention" on Friday, July 15, at 9 p.m. in People Connection's Auditorium.

Wheel and deal with mock party bigshots in the smoke-filled Backroom. Cast your ballot for your favorite candidate in the Auditorium. Caucus the night away in other special rooms created for the online convention. Help determine the Democratic Party Platform by discussing the issues you think are critical to the country.

There'll be buttons and balloons, placard waving, speeches by would-be politicians, and even singing donkeys. All song lyrics will be reviewed for suitability by Tipper Gore. For more information, check Special Events & Contests in People Connection and the News Room in General Services.

Get the story behind the story at the *USA TODAY* Conference on Monday, July 25, at 9 p.m. in People Connection's Auditorium. A political reporter from *USA TODAY* will discuss the Democratic Convention,

as well as the upcoming Republican Convention.

Election News

As national politics heat up, you can keep up with the latest campaign news in the Election '88 section of the News Room in General Services. Read stories from top reporters who work around the clock covering the candidates and the issues.

Participate in straw polls, where you can tell us who you'd like to see as the next President, but also vote for the politician you don't want to see in the White House. Watch for the latest poll results so you can see how your fellow AppleLink members rate the candidates.

The Power of Persuasion

Should voters accept Jackson's domestic agenda – doubling the federal education budget, enacting universal health and day care programs, declaring a moratorium on farm foreclosures, cancelling development of the Midgetman missile?

Has George Bush told us the truth about his involvement in Contragate, and to what extent is this an issue, or non-issue in the election?

Do you think the media has too much influence in deciding who the next President will be? What should be the role of the press in the Presidential election?

Let your opinions be known on the Political Debate Board in the Election

'88 area. Debate campaign issues with others online. Speak up for your candidate. Try to influence and educate other AppleLink members. Get informed on the issues so you can vote intelligently in November.

Get Active, Get Political, Get Out the Vote

You can find all of these special features in the News Room in General Services.

Don't sit this election out! Come to the Democratic convention, vote for your favorite candidate, and talk to other AppleLink members about Election '88. Watch for our coverage of the Republican convention in August!

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Dear Editor:

In my opinion, Apple is now making its first major attempt to assist individual users by providing easy access to very knowledgeable individuals who can answer the questions of both novices and skilled professionals.

I am active in several registered user groups (one of Apple's better attempts at helping users), but the response time of this method is sometimes too slow to satisfy frustrated users. Also, user groups rely on volunteers to survive. These volunteers are not always available due to other commitments.

So where can Apple users get the answers they want in a reasonable amount of time? Many user groups have started their own Bulletin Board Systems (BBS's) to provide faster assistance. Well, Apple has started a BBS/mega-user group of its own!

With AppleLink® - Personal Edition, a new online service, users can sign on at their convenience, leave a message, and sign on later to read the answer. What else can you get on AppleLink? Access to several major software and hardware companies. Public domain and shareware software. The opportunity to converse with new friends from across the country. And this barely scratches the surface.

If you haven't tried everything that's available on AppleLink, then you're missing quite a bit. Sign on and stop missing out. Don't forget to bring the rest of your user group.

Tim Swihart
(screen name: A2ProTim)
Fort Worth, Texas

Dear Editor:

Congratulations on introducing a very usable communications system. AppleWorks®, PageMaker™, and Microsoft® Excel are each breakthroughs in their own area. AppleLink® – Personal Edition may be the telecommunications counterpart, an affordable system easy enough for anyone to use, yet with plenty of "top end." You have chosen your Forum Leaders well. It is these people who will keep the online libraries fresh and useful.

You already have a wealth of valuable reference material online, but the online discussions excite me the most. Here is a place where a person with something worthwhile to say can be

heard, regardless of his/her job title.

I hope the Forums will become a place for Apple "execs" to do some reality testing with real users, and for users to recognize that sometimes the issues are a little more complex than they thought. I also hope that Apple expands its dialog on the Apple II standards here: file formats, operating systems, data translation, etc. A strong independent body of developers and users can contribute much to help Apple plan for the future.

Some of the best chats aren't "techie." For example, people are talking about the future of computing and ownership of intellectual property. What do we have the right to digitize? How can the material be used? Can we take a sample of Escher's drawings or Franz Brueggen's transverse flute sound and incorporate it into our own composition? Can we share the work with others? Can we sell it? Online is the place to be to participate in this sort of history in the making. We in the print media wish you success.

Charlie Stillman
(screen name: CallApl)
Publisher, Call A.P.P.L.E./Macintosh Horizons
Reston, Virginia

AppleLink
UPDATE ™

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Coming Next Month...

Explore Women's Issues in Women Today

Check Out the Reference Resource on AppleLink

Attend the First Industry Connection Online Tradeshow